IMAGE orbit 2006 108 (04/18) 03:10 UT to 2006 108 (04/18) 17:30 UT PCAP **OVAL** CLEFT CUSP 0 PSPHERE^O -2 -2 Z(SM) Z(SM) **.**06 .06 -4 16 08 -6 -6-2 3 2 1 0 2 1 0 -3 Y(SM) X(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 -2F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)1000 FREQ(kHz) 0 100 10 2 6:00 5.3 7.9 69.2 -35.1 11.6 9:00 7.7 23.4 78.1 -55.0 12:00 7.9 42.9 81.2 -64.7 UT 3:00 RE 2.1 L 2.3 ILAT 48.7 15:00 5.9 407.6 87.2 -83.1 18:00 1.4 90.6 84.0 82.9 2.3 MLAT 14.6 MLT 23.7

0

3

2

Fri May 27 13:47:35 2005

X(SM)

-2

10.3

9.6